NSN 5910-00-933-4887

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-933-4887 **Body Style:** Piston **Overall Length:** 0.500 inches **Terminal Length:** Between 0.171 inches and 0.234 inches **Shaft Diameter:** 0.120 inches single shaft **Shaft Length:** 0.188 inches single shaft and 0.140 inches single shaft **Body Length:** 0.281 inches **Overall Diameter:** 0.140 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 50.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -50.0/+50.0 single section **Center To Center Distance Between Terminals Parallel To Length:** 0.266 inches **Quality Factor At 25 Deg Celsius:** 5000.0 **Fragility Factor:** Moderately rugged **Terminal Width:** 0.030 inches **Terminal Thickness:** 0.010 inches **Inclosure Type:** Uninclosed **Tuning Characteristic:** Straight line capacity single section **Mounting Facility Type And Quantity:** 2 terminal **Nonderated Operating Temp:** Between -55.0 degrees celsius and 125.0 degrees celsius Shaft Type: Round, slotted single shaft **Capacitance Range In Picofarads:** +0.35/+3.50 single section

Nonderated Voltage Rating And Type:

250.0 dc continuous single section

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Adjustment Device Drive Type And Quantity:

1 shaft

Supplementary Features:

18jan01 item reviewed under girder project. Zb and zg non-concur cancellation action

Test Data Document:

90073-202-001 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

2 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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